

In the Claims

The status of claims in the case is as follows:

1 1. [Currently amended] A method for publishing a catalog
2 as a relational database production table, comprising the
3 steps of:

4 receiving from a supplier electronic data interchange a
5 flat file catalog;

6 loading said flat file catalog into a relational
7 database staging table;

8 allowing buyer audit control over selected fields in
9 [[the]] said staging table catalog while restricting
10 buyer access to other fields;

11 updating a relational database production table from
12 said [[a]] relational database staging table, said
13 staging table and said production table having matching
14 formats; and

15 allowing a user read access to said relational database
16 production table.

1 2. [Original] A requisition catalog administration method
2 for providing control, audit, and publishing procedures for
3 flat files received from suppliers, comprising the steps of:

4 receiving a catalog flat file from a supplier;

5 converting said flat file into a staging table having
6 access control list controls over fields within said
7 staging table;

8 controlling through a graphical user interface edit
9 access authority to said staging table and through said
10 access control list access to fields within said
11 staging table;

12 responsive to input from a buyer granted access control
13 list access to selected field in said staging table,
14 updating said selected fields; and

15 responsive to buyer command, updating a production

16 catalog with said staging table for read access by
17 users in creating requisitions against said catalog.

1 3. [Currently amended] System for building and using a
2 web catalog, comprising:

3 a supplier catalog flat file for storing catalog items
4 in an enterprise defined format;

5 a database including a staging table and a production
6 table;

7 an application server for receiving, converting and
8 storing said flat file to said staging table;

9 an administration function for controlling content of
10 catalog information from a vendor stored to said
11 staging table from said flat file;

12 a catalog administration procedure for presenting said
13 staging table to said catalog administration function
14 in a graphical user interface with fields of said
15 staging table selectively enabled or disabled for

16 auditing in accordance with the role and authority of a
17 user of said administration function; and for
18 publishing an administration audited catalog to said
19 production table;

20 a requisition creation function operable by a user for
21 creating a requisition with reference to said
22 production table; and

23 a web catalog function for presenting said production
24 table to said requisition creation function.

1 4. [Original] The system of claim 3, said flat file
2 comprising catalog items stored in a column delimited
3 format.

1 5. [Currently amended] The system of claim 3, further
2 comprising [[EDI]] electronic data interchange means for
3 transferring said flat file through a firewall to said
4 application server.

1 6. [Original] The system of claim 3, said graphical user
2 interface comprising a process which loads a requisition
3 catalog from a supplier into a production system.

1 7. [Original] The system of claim 3, said catalog
2 administration function comprising hard coded access
3 controls on the fields in said catalog.

1 8. [Currently amended] Method for managing an enterprise
2 requisition catalog, comprising:

3 extracting and reformatting supplier source data to
4 create a catalog flat file in an enterprise specified
5 column delimited format;

6 transmitting said flat file to an enterprise system;

7 accepting said flat file into an enterprise [[EDI]]
8 electronic data interchange mailbox;

9 reformatting, validating and storing catalog data from
10 said flat file into a into a staging table, with

11 catalog indicia into a catalog staging file and catalog
12 parts indicia into a product staging file, and alerting
13 a buyer;

14 presenting a graphical user interface to said buyer
15 containing said catalog data and enabling said buyer to
16 change selected fields of data in said staging table;
17 and

18 responsive to buyer approval, migrating said staging
19 table data into a production table access by a user in
20 creating a requisition against said catalog.

1 9. [Original] The method of claim 8, further comprising
2 the steps of:

3 responsive to said validating step determining an error
4 in said flat file format or data, or responsive to said
5 buyer non approving said data in said staging table,
6 sending a reject message to said supplier.

1 10. [Original] The method of claim 8, said fields of data

2 in said staging table being selected for change based upon
3 the level of authority granted by a role table to said
4 buyer's web identifier.

1 11. [Previously amended] A program storage device readable
2 by a machine, tangibly embodying a program of instructions
3 executable by a machine to perform method steps for
4 publishing a catalog, said method steps comprising:

5 receiving from a supplier via electronic data
6 interchange a flat file catalog;

7 loading said catalog into a relational database staging
8 table;

9 allowing buyer audit control over selected fields in
10 the staging table catalog while restricting buyer
11 access to other fields;

12 updating a relational database production table from
13 relational database staging table, said staging table
14 and said production table having matching formats; and

15 allowing a user read access to said relational database
16 production table.

1 12. [Original] A program storage device readable by a
2 machine, tangibly embodying a program of instructions
3 executable by a machine to perform method steps for
4 providing control, audit, and publishing procedures for flat
5 files received from suppliers, said method steps
6 comprising:

7 receiving a catalog flat file from a supplier;

8 converting said flat file into a staging table having
9 access control list controls over fields within said
10 staging table;

11 controlling through a graphical user interface edit
12 access authority to said staging table and through said
13 access control list access to fields within said
14 staging table;

15 responsive to input from a buyer granted access control
16 list access to selected field in said staging table,

17 updating said selected fields; and

18 responsive to buyer command, updating a production
19 catalog with said staging table for read access by
20 users in creating requisitions against said catalog.

1 13. [Currently amended] A program storage device readable
2 by a machine, tangibly embodying a program of instructions
3 executable by a machine to perform method steps for managing
4 an enterprise requisition catalog, said method steps
5 comprising:

6 extracting and reformatting supplier source data to
7 create a catalog flat file in an enterprise specified
8 column delimited format;

9 transmitting said flat file to an enterprise system;

10 accepting said flat file into an enterprise [[EDI]]
11 electronic data interchange mailbox;

12 reformatting, validating and storing catalog data from
13 said flat file into a into a staging table, with

14 catalog indicia into a catalog staging file and catalog
15 parts indicia into a product staging file, and alerting
16 a buyer;

17 presenting a graphical user interface to said buyer
18 containing said catalog data and enabling said buyer to
19 change selected fields of data in said staging table;
20 and

21 responsive to buyer approval, migrating said staging
22 table data into a production table access by a user in
23 creating a requisition against said catalog.

1 14. [Original] A computer program product or computer
2 program element for executing steps for providing control,
3 audit, and publishing procedures for flat files received
4 from suppliers by an enterprise requisition catalog system,
5 said steps comprising:

6 receiving a catalog flat file from a supplier;

7 converting said flat file into a staging table having
8 access control list controls over fields within said

1 15. [Previously presented] The program storage device of
2 claim 13, said method comprising:

3 responsive to said validating step determining an error
4 in said flat file format or data, or responsive to said
5 buyer non approving said data in said staging table,
6 sending a reject message to said supplier.

1 16. [Previously presented] The program storage device of
2 claim 13, said fields of data in said staging table being
3 selected for change based upon the level of authority
 granted by a role table to said buyer's web identifier.